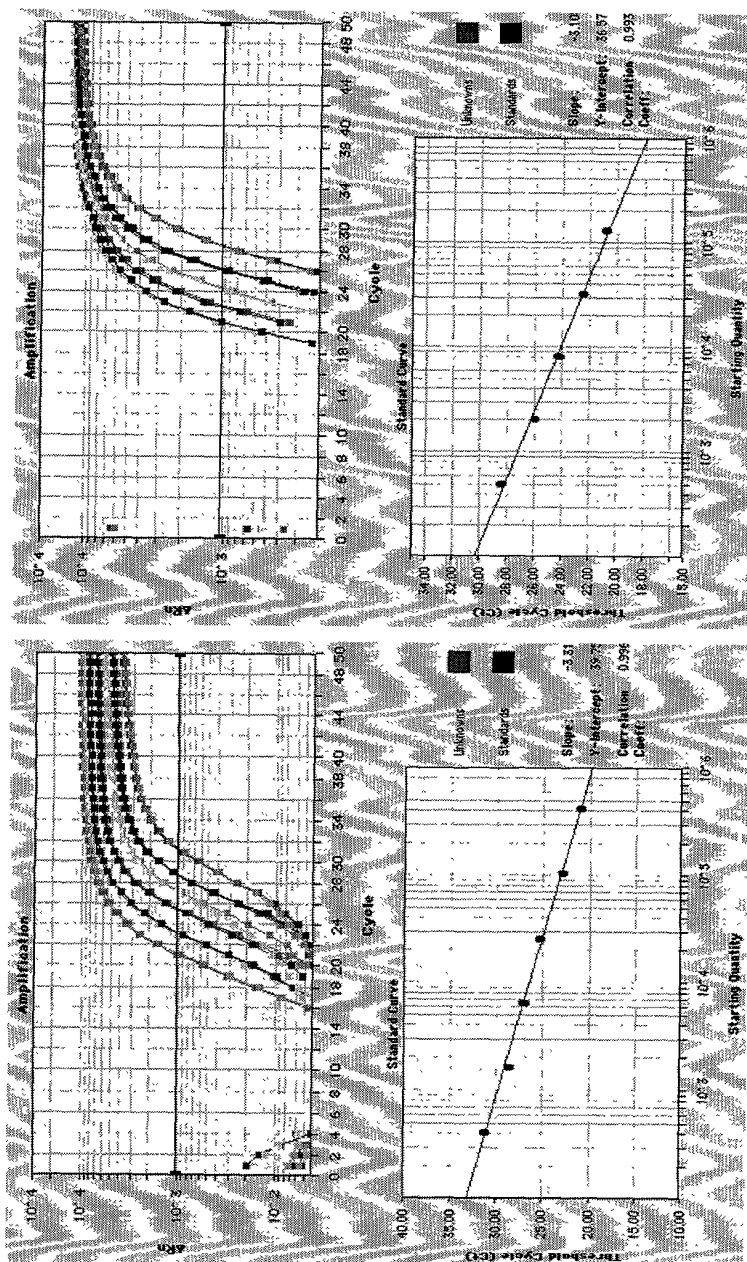


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Title: Methods Of Using Fet Labeled
Oligonucleotides That Include A 3'→5' Exonuclease
Resistant Quencher Domain And Compositions For
Practicing The Same
Inventor: Quin Chou
Application No.: Unassigned
Docket No.: BIOS-001

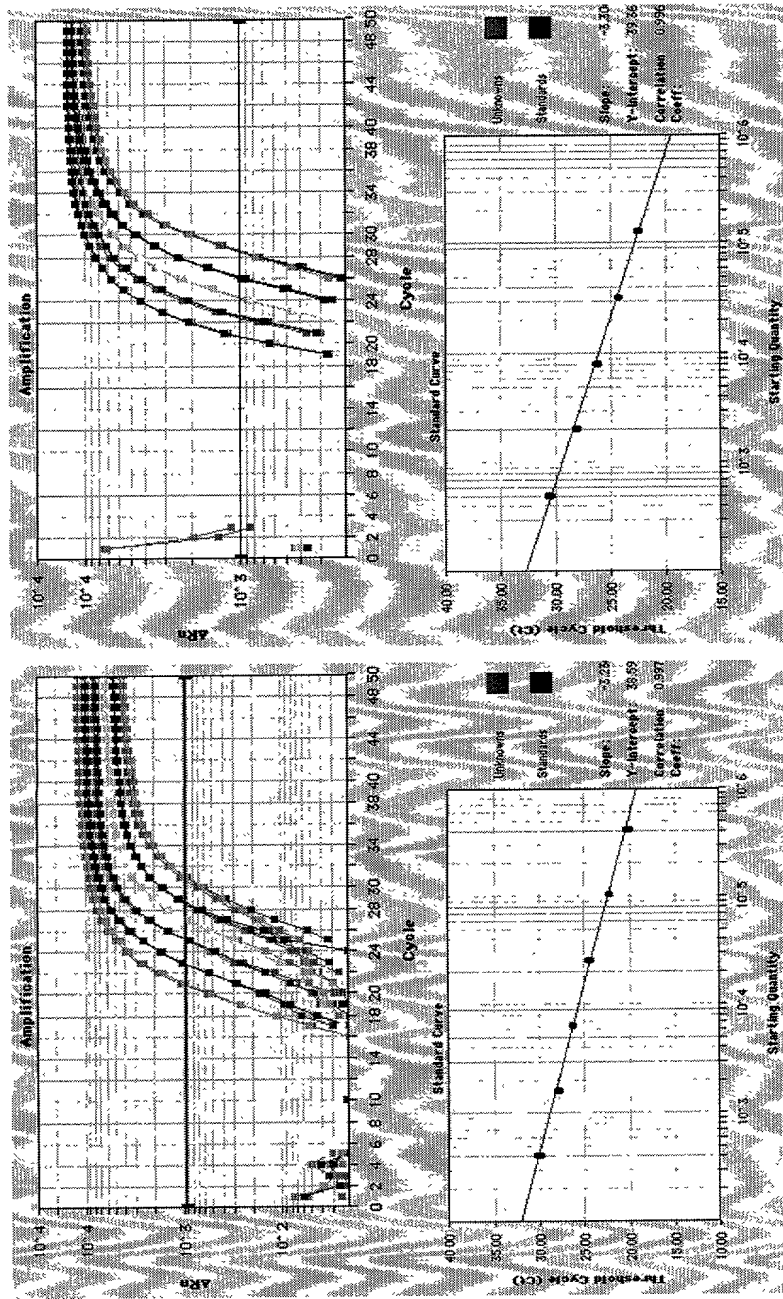


ACT-P1 Probe (TET/BHQ1):
Real Time PCR using Taq + Pwo DNA Polymerase

Figure 1A

202220"62275001

Title: Methods Of Using Fret Labeled
Oligonucleotides That Include A 3'→5' Exonuclease
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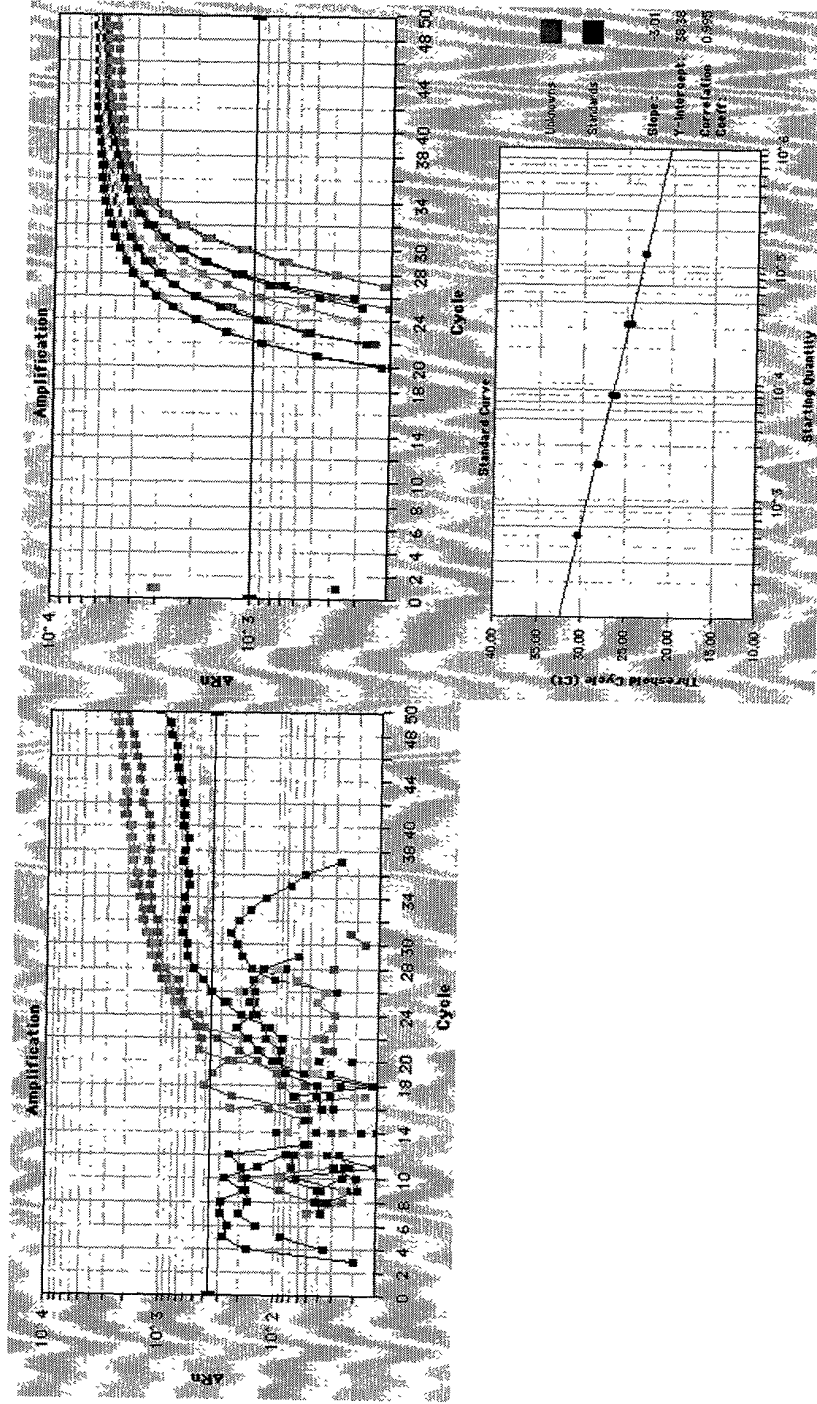


ACT-P2 Probe (TET/edQ):
Real Time PCR using Taq + Pwo DNA Polymerase

Figure 1B

20220706228007

Title: Methods Of Using Fret Labeled
Oligonucleotides That Include A 3'→5' Exonuclease
Resistant Quencher Domain And Compositions For
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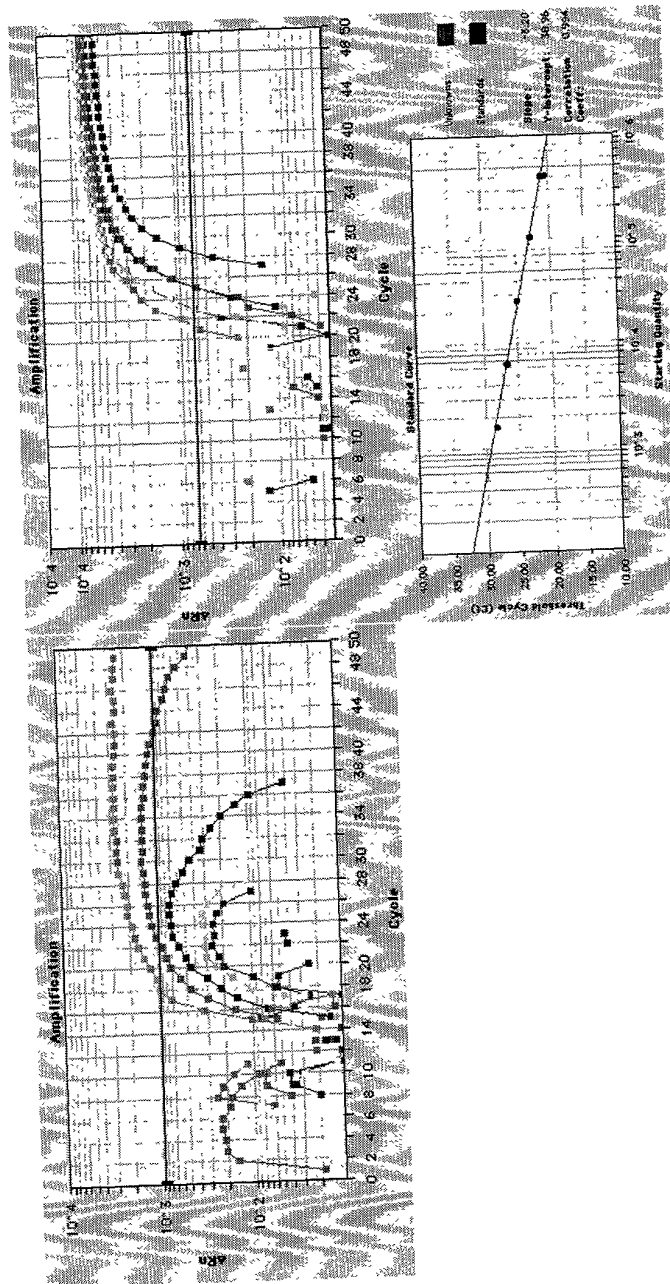
ACT-P3 Probe (TET/Dabcyl):
Real Time PCR using Taq + Pwo DNA Polymerase

Real Time PCR using Taq DNA Polymerase

Figure 1C

20/230" 622/800T

111111. Methods Of Using Fet Labeled
Oligonucleotides That Include A 3'→5' Exonuclease
Resistant Quencher Domain And Compositions For
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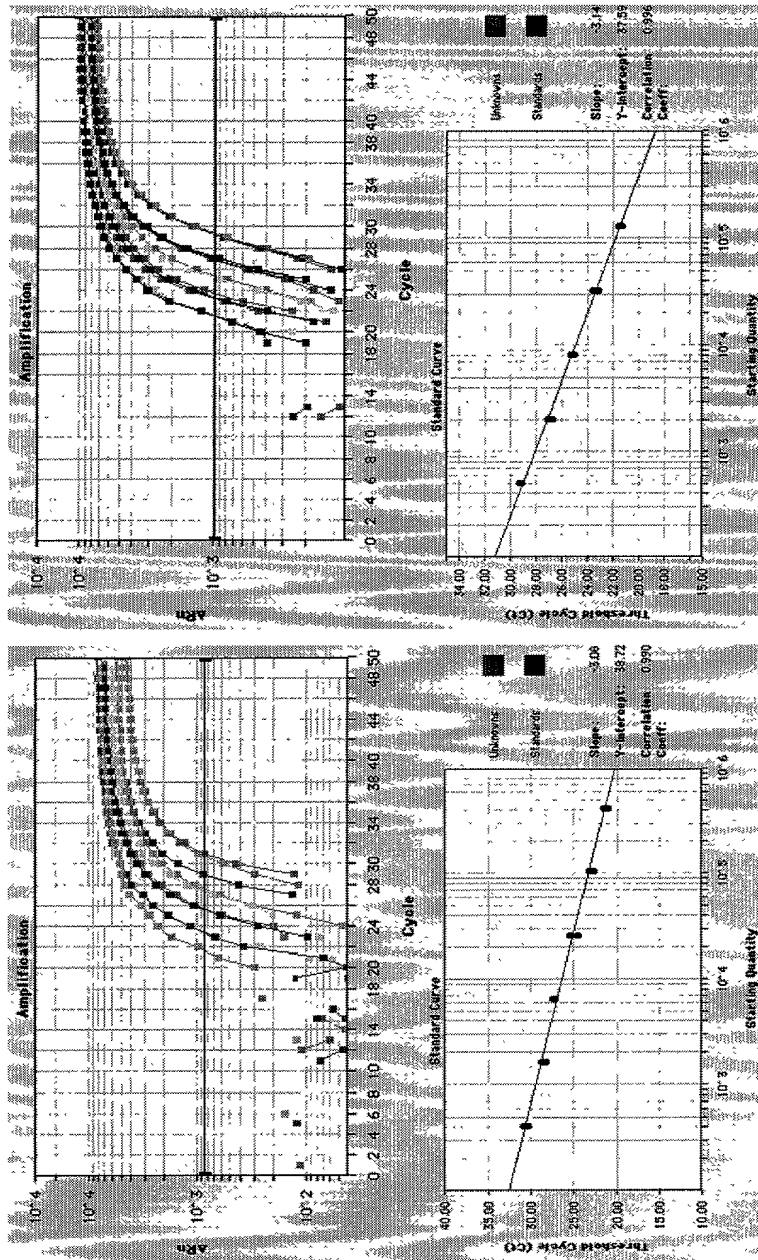
Real Time PCR using Taq DNA Polymerase

ACT-P4 Probe (TET/TAMRA):
Real Time PCR using Taq + Pwo DNA Polymerase

Figure 1D

20220"622/800T

Title: Methods Of Using Fet Labeled
Oligonucleotides That Include A 3'→5' Exonuclease
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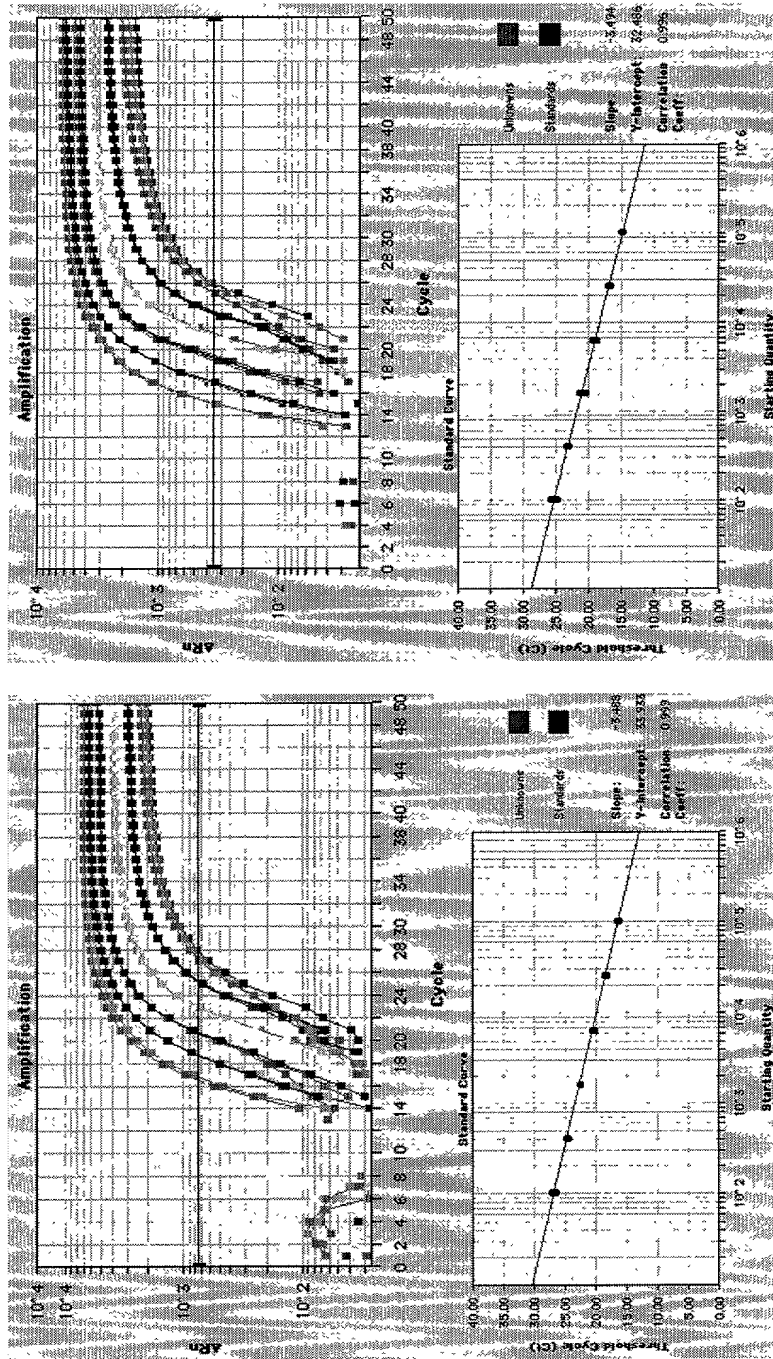
ACT-P5 Probe (TET/TAMRA S-oligo):
Real Time PCR using Taq +Pwo DNA Polymerase

Real Time PCR using Taq DNA Polymerase

Figure 1E

20/220"623/800T

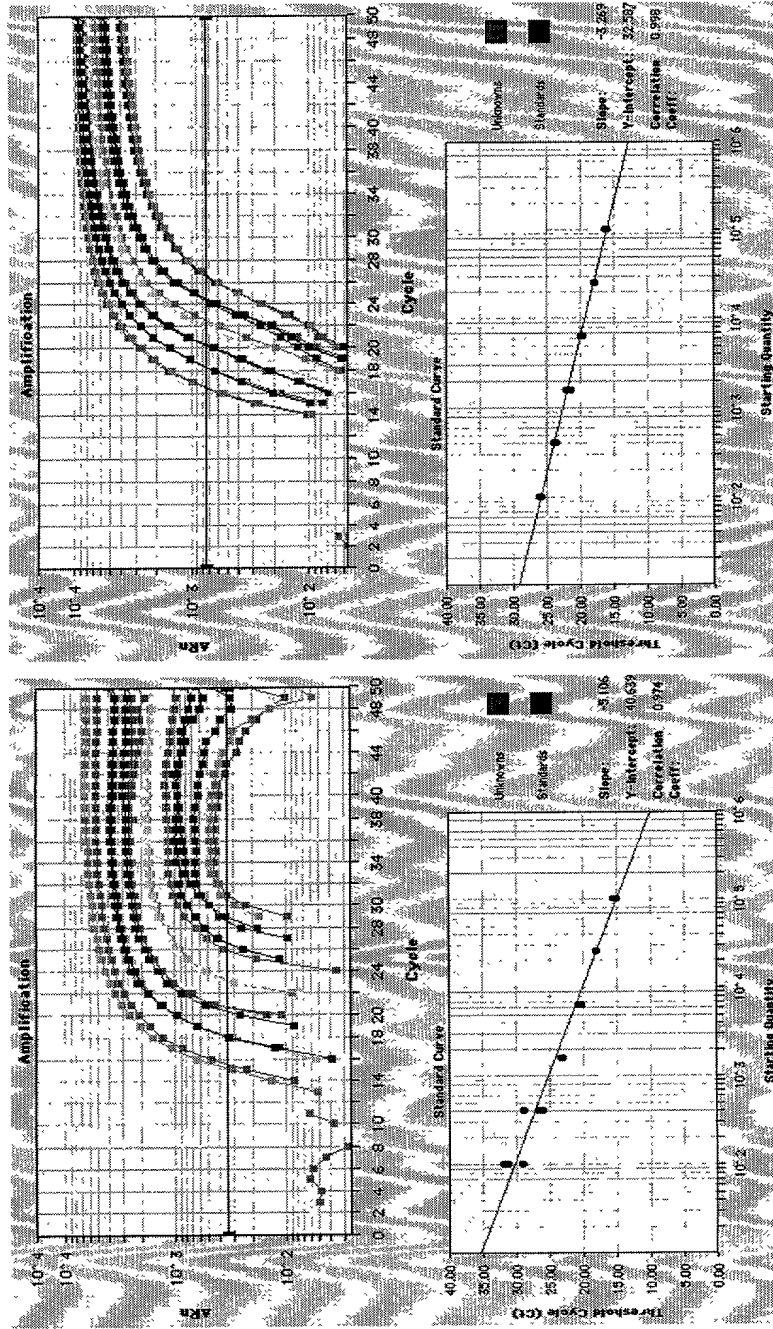
Title: Methods Of Using Fet Labeled
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BCL-P1 Probe (FAM/BHQ1):
Real Time PCR using Taq + Pwo DNA Polymerase

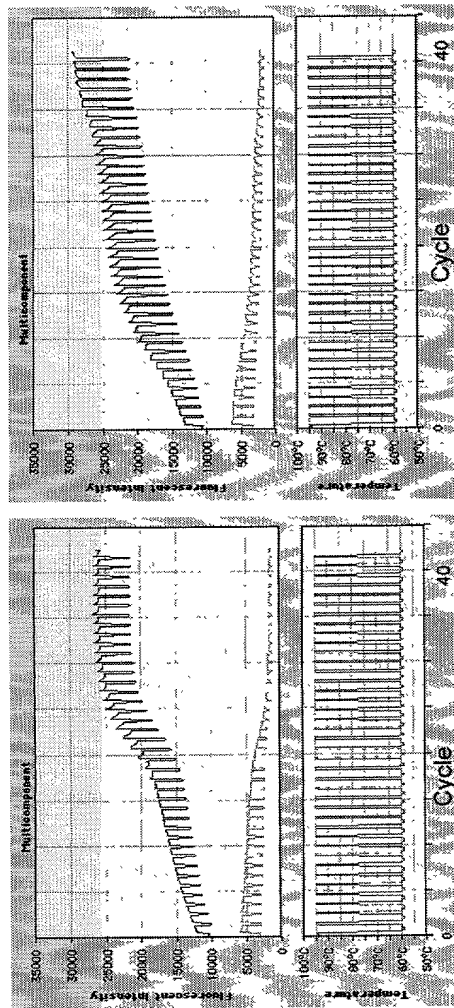
Real Time PCR using Taq DNA Polymerase

Figure 2A

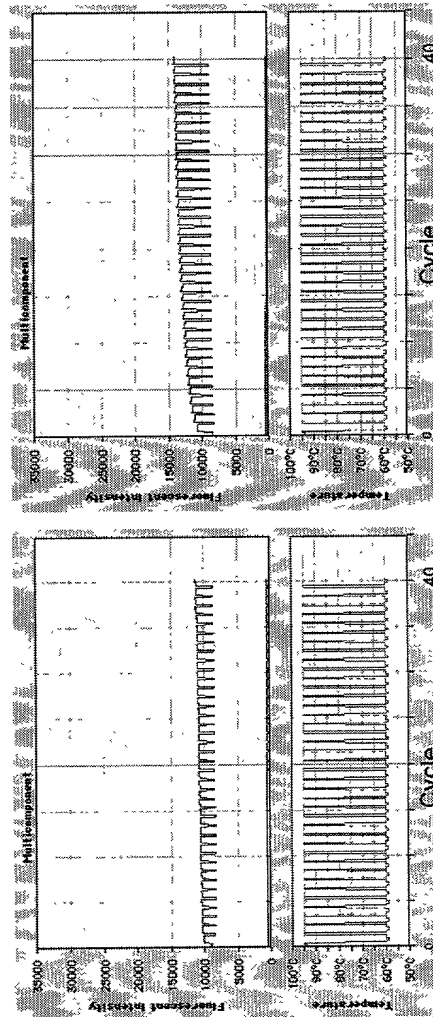


BCL-P4 Probe (FAM/TAMRA):
Real Time PCR using Taq + Pwo DNA Polymerase

Figure 2B

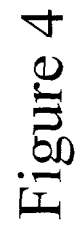


Multicomponent analysis of FAM/TAMRA FET Oligo Primers (ABCG-P2):
Primers + template



Multicomponent analysis of FAM/BHQ1 FET Oligo Primers (ABCG-P1):
Primers + template

Figure 3



Title: Methods Of Using Perfluoro
Oligonucleotides That Include A 3'→5' Exonuclease
Resistant Quencher Domain And Compositions For
Practicing The Same
Inventor: Qun Chou
Application No.: Unassigned
Docket No.: BIOS-001